

Appendix A References

A-1. Required Publications

40 CFR 50

National Primary and Secondary Ambient Air Quality Standards, Measurement Methods, 40 CFR Part 50, Appendixes A through J.

40 CFR 51

Recommended Test Methods for State Implementation Plans (SIP), 40 CFR Part 51, Appendix M

40 CFR 60

New Source Performance Standards (NSPS) Methods, 40 CFR Part 60, Appendix A
Continuous Emission Monitors (CEM) Performance Specifications, 40 CFR Part 60, Appendix B

40 CFR 61

National Emission Standards (NES) for Hazardous Air Pollutants, 40 CFR Part 61, Appendix B

40 CFR 261

Toxicity Characteristic Leaching Procedure, 40 CFR Part 261, Appendix U

40 CFR 266

Methods Manual for Compliance With the BIF Regulations, 40 CFR Part 266, Appendix IX

40 CFR 761

Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions

49 CFR 171

General Information, Regulations, and Definitions

49 CFR 172

Hazardous Materials Table, Special Provisions, Hazard Materials Communications, Emergency Response Information and Training Requirements

49 CFR 173

Shippers - General Requirements for Shipment and Packaging

49 CFR 174

Carriage by Rail

49 CFR 175

Carriage by Aircraft

49 CFR 176

Carriage by Vessel

EM 200-1-3
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49 CFR 177
Carriage by Public Highway

49 CFR 178
Specifications for Packaging

ER 1110-1-263
Chemical Data Quality Management for Hazardous Waste Remedial Activities

ER 1110-1-8156
Policies, Guidance, and Requirements for Geospatial Data and Systems

EP 200-1-2
Process and Procedures for RCRA Manifesting

EP 715-1-2
A Guide to Effective Contractor Quality Control (CQC)

EP 1110-1-21
Air Pathway Analysis for the Design of Hazardous, Toxic, and Radioactive Waste (HTRW) Remedial Action Projects

ETL 1110-1-175
Practical Aspects of Geostatistics in Hazardous, Toxic, and Radioactive Waste Site

EM 200-1-1
Validation of Analytical Chemistry Laboratories

EM 200-1-2
Technical Project Planning (TPP) Process

EM 200-1-6
Chemical Quality Assurance for HTRW Projects

EM 1110-1-2909
Geospatial Data and Systems

EM 1110-1-4000
Monitoring Well Design, Installation, and Documentation at Hazardous, Toxic, and Radioactive Waste Sites

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- D 1586** Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils
- D 1587** Standard Practice for Thin-Walled Tube Sampling of Soils
- D 2113** Standard Practice for Diamond Core Drilling for Site Investigations
- D 3550** Standard Practice for Ring-Lined Barrel Sampling of Soils
- D 4057** Standard Practice for Manual Sampling of Petroleum & Petroleum Products
- D 4136** Standard Practice for Sampling Phytoplankton with Water-Sampling Bottles
- D 4342** Standard Practice for Collecting of Benthic Macroinvertebrates with the Ponar Grab Sampler
- D 4343** Standard Practice for Collecting Benthic Macroinvertebrates with Ekman Grab Sampler
- D 4344** Standard Practice for Collecting Benthic Macroinvertebrates with Smith-McIntyre Grab Sampler
- D 4700** Standard Guide for Soil Sampling from the Vadose Zone
- D 5079** Standard Practice for Preserving and Transporting Rock Core Samples
- D 5314** Standard Guide for Soil Gas Monitoring in the Vadose Zone
- D 5358** Standard Practice for Sampling with a Dipper or Pond Sampler
- D 5633** Standard Practice for Sampling with a Scoop
- D 6282** Standard Practice for Direct Push Soil Sampling for Environmental Site Characterization
- E 300** Standard Practice for Sampling Industrial Chemicals

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A-2. Related Publications

40 CFR 122

EPA Administered Permit Programs: The National Pollutant Discharge Elimination System (NPDES)

40 CFR 136

Guidelines Establishing Test Procedures for the Analysis of Pollutants

40 CFR 141

National Primary Drinking Water Regulations

49 CFR 261.4

Identification and Listing of Hazardous Waste; Exclusions

ER 385-1-92

Safety and Occupational Health Document Requirements for Hazardous, Toxic and Radioactive Waste (HTRW) and Ordnance and Explosive Waste (OEW) Activities

ER 415-1-10

Contractor Submittal Procedures

ER 1110-1-1901

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ER 1110-1-8158

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ER 1165-2-132

Hazardous, Toxic, and Radioactive Waste (HTRW) Guidance for Civil Works Projects

ER 1180-1-6

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EP 415-1-266

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EM 200-1-5

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EM 1110-1-1906
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EM 1110-2-1909
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EM 1110-2-5027
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- D 923** Standard Test Method for Sampling Electrical Insulating Liquids
- D 1125** Standard Test Method for Electrical Conductivity and Resistivity of Water
- D 1193** Standard Specification for Reagent Water
- D 1293** Standard Test Method for pH in Water
- D 1498** Standard Practice for Oxidation-Reduction Potential of Water
- D 1889** Standard Test Method for Turbidity in Water
- D 2488** Standard Practice for Description and Identification of Soils (Visual-Manual Procedures)
- D 3213** Standard Practice for Handling, Storing, and Preparing Soft Undisturbed Marine Soil
- D 3613** Standard Test Method for Sampling Electrical Insulating Oils for Gas Analysis and Determination of Water Content

- D 4220** Standard Practice for Preserving and Transporting Soil Samples
- D 4387** Standard Guide for Selecting Grab Sampling Devices for Collecting Benthic Macroinvertebrates
- D 4448** Standard Guide for Sampling Groundwater Monitoring Wells
- D 4547** Standard Practice for Sampling Waste and Soils for Volatile Organics
- D 4687** Standard Guide for General Planning of Waste Sampling
- D 4750** Standard Practice for Determination of Subsurface Liquid Levels in a Borehole or Well
- D 4823** Standard Guide for Core-Sampling Submerged, Unconsolidated Sediments
- D 4840** Standard Practice for Sampling Chain-of Custody Procedures
- D 5088** Standard Practice for Decontamination of Field Equipment Used at Nonradioactive Waste Sites
- D 5092** Standard Practice for Design and Installation of Ground Water Monitoring Wells in Aquifers
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- D 5608** Standard Practice for the Decontamination of Field Equipment Used at Low Level Radioactive Waste Sites

- D 5679** Standard Practice for Sampling Consolidated Solids in Drums or Similar Containers
- D 5680** Standard Practice for Sampling Unconsolidated Solids in Drums or Similar Containers
- D 5714** Standard Specification for Content of Digital Geospatial Metadata
- D 5730** Standard Guide to Site Characterization for Environmental Purposes With Emphasis on Soil, Rock, the Vadose Zone and Ground Water
- D 5743** Standard Practice for Sampling Single or Multilayered Liquids, With or Without Solids, in Drums or Similar Containers
- D 5778** Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils
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- D 5911** Standard Practice for Minimum Set of Data Elements to Identify a Soil Sampling Site
- D 5956** Standard Guide for Sampling Strategies for Heterogeneous Wastes
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- D 6169** Standard Guide for Selection of Soil and Rock Sampling Devices Used With Drill Rigs for Environmental Investigations
- D 6232** Standard Guide for Selection of Sampling Equipment for Waste and Contaminated Media Data Collection Activities
- D 6235** Standard Practice for Expedited Site Characterization of Vadose Zone and Ground Water Contamination at Hazardous Waste Contaminated Sites

- D 6418** Standard Practice for Using the Disposable En Core Sampler for Sampling and Storing Soil for Volatile Organic Analysis
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